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STATISTICAL HIGHLIGHTS

GAS APPLIANCE MANUFACTURERS ASSOCIATION, INC.

STATISTICS FOR THE MONTH OF JULY 1988

A summary of shipments statistics compiled by GAMA from reports by its members. Unless otherwise noted, figures represent total industry factory unit shipments.

Page		
		WATER HEATERS
2		Residential
3		Commercial
		RESIDENTIAL HEATING EQUIPMENT
4		Central Furnaces
5		Boilers
6		Wall Furnaces
7		Room Heaters
8		Floor Furnaces
		EQUIPMENT FOR RECREATIONAL VEHICLES
8		Gas Heating Equipment
9		**GAS UNIT HEATERS and DUCT FURNACES**

Issued: September 16, 1988

RESIDENTIAL GAS & ELECTRIC STORAGE WATER HEATERS

	GAS WATER HEATER (Excludes Boosters)			ELECTRIC WATER HEATERS (Excludes Boosters)			TOTAL		
MONTH	1988	1987	%Chg.	1988	1987	%Chg.	1988	1987	%Chg.
January	354,840	345,808	+2.6	282,499	286,966	-1.6	637,339	632,774	+0.7
February	320,350	340,019	-5.8	261,891	278,289	-5.9	582,241	618,308	-5.8
March	334,094	351,914	-5.1	283,191	301,311	-6.0	617,285	653,225	-5.5
3 Months	1,009,284	1,037,741	-2.7	827,581	866,566	-4.5	1,836,865	1,904,307	-3.5
April	329,060	353,152	-6.8	266,628	311,318	-14.4	595,688	664,470	-10.4
May	316,767	290,477	+9.1	273,281	263,610	+3.7	590,048	554,087	+6.5
June	332,697	330,285	+0.7	290,034	299,894	-3.3	622,731	630,179	-1.2
6 Months	1,987,808	2,011,655	-1.2	1,657,524	1,741,388	-4.8	3,645,332	3,753,043	-2.9
July	286,758	297,199	-3.5	256,561	276,164	-7.1	543,319	573,363	-5.2
August		289,836			270,759			560,595	
September		311,719			269,658			581,377	
9 Months		2,910,409			2,557,969			5,468,378	
October		360,606			294,422			655,028	
November		310,355			257,772			568,127	
December		369,314			286,232			655,546	
YEAR-END		3,950,684			3,396,395			7,347,079	

Figures include shipments to mobile home manufacturers.

COMMERCIAL WATER HEATERS

MONTH	GAS COMMERCIAL WATER HEATERS (a) 1988	1987	%Chg.	ELECTRIC COMMERCIAL WATER HEATERS (a) 1988	1987	%Chg.
January	17,740 (r)	18,981	-6.5	1,335	1,446	-7.7
February	16,229 (r)	18,569	12.6	1,384	1,535	-9.8
March	16,401	17,798	-7.8	1,595	1,568	+1.7
3 Months	50,370	55,348	-9.0	4,314	4,549	-5.2
April	15,641	18,668	16.2	1,698	1,685	+0.8
May	16,573	19,102	13.2	1,505	1,550	-2.9
June	19,920	21,199	-6.0	1,857	1,561	+19.0
6 Months	102,504	114,317	-10.3	9,374	9,345	+0.3
July	13,500	15,773	14.4	1,296	1,416	-8.5
August		13,019			1,505	
September		13,728			1,536	
9 Months		156,837			13,802	
October		14,200			1,568	
November		21,053			1,415	
December		19,376			1,576	
YEAR-END		211,466			18,361	

(a) Includes integral tank type and copper tube or coil type commercial gas water heaters and gas swimming pool heater.
(r) Revised

CENTRAL HEATING FURNACES

	GAS WARM AIR FURNACES			OIL WARM AIR FURNACES			ELECTRIC WARM AIR FURNACES		
MONTH	**1988**	**1987**	**%Chg.**	**1988**	**1987**	**%Chg.**	**1988**	**1987**	**%Chg**
January	157,210	168,355	-6.6	15,095	16,195	-6.8	27,685	31,385	-11.8
February	134,270	152,735	-12.1	12,790	13,510	-5.3	24,050	30,740	-21.8
March	147,965	148,845	-0.6	11,910	11,845	+0.5	24,565	39,010	-37.0
3 Months	439,445	469,935	-6.5	39,795	41,550	-4.2	76,300	101,135	-24.6
April	124,910	137,595	-9.2	7,755	10,870	-28.7	20,885	37,115	-43.7
May	118,490	118,350	+0.1	8,460	8,635	-2.0	29,575	33,435	-11.5
June	138,545	139,820	-0.9	10,640	10,540	+0.9	30,890	31,965	-3.4
6 Months	821,390	865,700	-5.1	66,650	71,595	-6.9	157,650	203,650	-22.6
July	163,550	156,660	+4.4	14,890	12,380	+20.3	27,150	30,100	-9.8
August		203,020			22,840			33,070	
September		234,015			31,830			31,610	
9 Months		1,459,395			138,645			298,430	
October		240,585			25,795			29,100	
November		193,665			24,290			23,835	
December		179,280			17,715			23,690	
YEAR-END		2,072,925			206,445			375,055	

GAS & OIL BOILERS

MONTH	GAS BOILERS			OIL BOILERS		
	1988	1987	%Chg.	1988	1987	%Chg.
January	16,694 (r)	12,578	+32.7	11,848 (r)	9,227	+28.4
February	11,102 (r)	12,323	-9.9	6,030 (r)	8,337	-27.7
March	12,017 (r)	11,707	+2.6	9,677 (r)	9,306	+4.0
3 Months	39,813	36,608	+8.8	27,555	26,870	+2.5
April	6,834	8,348	-18.1	6,525	7,002	-6.8
May	9,974	9,733	+2.5	6,728 (r)	7,897	-14.8
June	15,140	14,380	+5.3	11,472	10,778	+6.4
6 Months	71,761	69,069	+3.9	52,280	52,547	-0.5
July	14,010	12,185	+15.0	9,597	9,312	+3.1
August		17,942			12,530	
September		21,968			15,535	
9 Months		121,164			89,924	
October		28,402			18,123	
November		22,541			13,765	
December		17,555			12,902	
YEAR-END		189,662			134,714	

(r) Revised

GAS RESIDENTIAL WALL FURNACES

MONTH	VENTED WALL FURNACES 1988	VENTED WALL FURNACES 1987	VENTED WALL FURNACES %Chg.	DIRECT VENT SYSTEM WALL FURNACES (a) 1988	DIRECT VENT SYSTEM WALL FURNACES (a) 1987	DIRECT VENT SYSTEM WALL FURNACES (a) %Chg.	TOTAL WALL FURNACES 1988	TOTAL WALL FURNACES 1987	TOTAL WALL FURNACES %Chg
January	9,280	8,200	+13.2	4,400	5,040	-12.7	13,680	13,240	+3.3
February	4,240	7,750	-45.3	2,360	2,960	-20.3	6,600	10,710	-38.4
March	5,850	7,320	-20.1	4,450	5,430	-18.0	10,300	12,750	-19.2
3 Months	19,370	23,270	-16.8	11,210	13,430	-16.5	30,580	36,700	-16.7
April	4,990	4,790	+4.2	3,690	3,090	+19.4	8,680	7,880	+10.2
May	6,480	5,910	+9.6	5,180	3,120	+66.0	11,660	9,030	+29.1
June	8,540	6,890	+23.9	5,830	5,130	+13.6	14,370	12,020	+19.6
6 Months	39,380	40,860	-3.6	25,910	24,770	+4.6	65,290	65,630	-0.5
July	5,770	5,560	+3.8	5,720	3,260	+75.5	11,490	8,820	+30.3
August		8,410			4,060			12,470	
September		10,320			6,280			16,600	
9 Months		65,150			38,370			103,520	
October		14,040			8,390			22,430	
November		13,230			7,310			20,540	
December		13,320			6,730			20,050	
YEAR-END		105,740			60,800			166,540	

(a) Figures exclude shipments of wall furnaces for installation in recreational vehicles.

VENTED & UNVENTED ROOM HEATERS

MONTH	VENTED ROOM HEATERS			UNVENTED ROOM HEATERS		
	1988	1987	%Chg.	1988	1987	%Chg.
January	3,613	5,964	-39.4	10,321	5,355	+92.7
February	2,173	3,216	-32.4	3,653	8,843	-58.7
March	4,824	5,192	-7.1	6,159	4,845	+27.1
3 Months	10,610	14,372	-26.2	20,133	19,043	+5.7
April	4,534	3,938	+15.1	12,133	5,070	—
May	6,227	5,011	+24.3	17,220	15,643	+10.1
June	9,757	7,180	+35.9	21,356	10,867	+96.5
6 Months	31,128	30,501	+2.1	70,842	50,623	+39.9
July	7,654	6,778	+12.9	16,271	22,498	-27.7
August		10,124			17,888	
September		10,854			19,156	
9 Months		58,257			110,165	
October		16,227			27,423	
November		10,611			25,263	
December		5,469			14,254	
YEAR-END		90,564			177,105	

OTHER HEATING EQUIPMENT

MONTH	GAS RECREATIONAL VEHICLE HEATING SYSTEMS (a)			GAS FLOOR FURNACES		
	1988	1987	%Chg.	1988	1987	%Chg.
January	17,578 (r)	19,463	-9.7	1,217	1,046	+16.3
February	18,998	19,121	-0.6	930	1,226	-24.1
March	24,693	23,991	+2.9	1,178	1,594	-26.1
3 Months	61,269	62,575	-2.1	3,325	3,866	-14.0
April	22,058	22,769	-3.1	1,076	1,283	-16.1
May	21,963	21,594	+1.7	1,592	1,716	-7.2
June	21,133	18,863	+12.0	2,092	1,122	+86.5
6 Months	126,423	125,801	+0.5	8,085	7,987	+1.2
July	18,602	18,540	+0.3	1,015	1,092	-7.1
August		18,723			1,271	
September		19,415			2,424	
9 Months		182,479			12,774	
October		19,725			3,711	
November		16,603			2,032	
December		15,964			1,187	
YEAR-END		234,771			19,704	

(a) Includes Direct Vent Wall & Direct Vent Central Furnaces.
(r) Revised

GAS UNIT HEATERS AND DUCT FURNACES

MONTH	PROPELLER FAN TYPE UNIT HEATERS			BLOWER TYPE UNIT HEATERS			DUCT FURNACES		
	1988	1987	%Chg.	1988	1987	%Chg.	1988	1987	%Chg
January	13,557	10,199	+32.9	884	885	-0.1	1,638	1,589	+3.1
February	11,221	11,177	+0.4	831	793	+4.8	1,774	1,758	+0.9
March	6,652	10,998	-39.5	628	1,027	-38.9	1,028	1,602	-35.8
3 Months	31,430	32,374	-2.9	2,343	2,705	-13.4	4,440	4,949	-10.3
April	5,794	8,768	-33.9	566	630	-10.2	1,092	1,146	-4.7
May	5,608	10,370	-45.9	696	611	+13.9	1,325	1,005	+31.8
June	11,844	12,715	-6.9	573	831	-31.0	982	1,364	-28.0
6 Months	54,676	64,227	-14.9	4,178	4,777	-12.5	7,839	8,464	-7.4
July	10,289	8,447	+21.8	581	473	+22.8	631	1,034	-39.0
August		14,002			872			1,355	
September		18,836			1,317			1,792	
9 Months		105,512			7,439			12,645	
October		16,232			1,091			1,742	
November		17,304			1,051			2,281	
December		14,037			1,374			1,961	
YEAR-END		153,085			10,955			18,629	